

Performance Work Statement (PWS) for Engineering Support Services (ESS)

1.0 SCOPE

1.1 The purpose of this Performance Work Statement (PWS) is to provide the basic tasking requirements for contractor systems engineering services to the Naval Air Warfare Center Weapons Division (NAWCWD) and its customers. The NAVAIR Research and Engineering Department, AIR 4.0, is the technical lead agent for this contract.

1.2 The Mission of NAWCWD is to provide our Armed Forces with effective and affordable integrated warfare systems and life-cycle support to ensure battle space dominance; Perform Research Development Testing and Evaluation (RDT&E), in-service support for guided missiles, free-fall weapons, targets, support equipment, crew systems, and electronic warfare; Integrate weapons and avionics on tactical aircraft; Operate the Navy's western land and sea range test and evaluation complex; Develop and apply new technology to ensure battle space dominance. RDT&E of guided missiles, advanced weapons and weapon systems; Perform RDT&E of complex weapon systems and software integration; Perform RDT&E of energetic materials and subsystems; Maintain, upgrade and operate facilities and test ranges for weapon system solutions for the war fighter; Provide Fleet training and tactics development, including major exercises on the Sea Range, Land Range, Superior Valley, and Electronic Combat Range; Perform Engineering for tactical missiles and free-fall weapons, T&E of weapons, weapon components, and integrated weapons systems in realistic environments; Operate, upgrade and maintain a national parachute test range; Provide Full-Scale Joint-Live-Fire survivability testing; Perform RDT&E on explosives and propellants from laboratory samples up to 500,000 pounds; Support Network Centric Warfare; interoperability, Modeling and simulation; Perform basic and applied research, science, and technology, RDT&E of full-scale and sub-scale targets; Support fleet training and tactics development, including major exercises on the Sea Range, Land Range, Superior Valley, and the Electronic Combat Range.

1.3 The goal of this procurement is to provide an infrastructure that will foster a unified, collaborative approach that will integrate inputs from engineering and management specialists across the traditionally segregated phases of the acquisition life cycle – starting with concept refinement and encompassing technology development, development and demonstration, production and deployment through operations and support.

1.4 The contractor shall provide technical services in the following general areas:

(a) System engineering for design studies and evaluations associated with research, development, production, and operations including effectiveness analysis, design adequacy, and related engineering services.

(b) Test engineering services for planning, preparing for, performing, analyzing and documenting results for units under test and related items.

(c) Transition engineering and related services for transfer of new technology from concept to fleet support.

(d) Management services for project management of technical activities.

1.5 Subcontracting Requirements For Small Business And Small Disadvantaged Business Concerns

1.5.1 The contractor shall meet the following minimum goals for awards of subcontract(s) to and utilization of small business and small disadvantaged business concern(s):

1.5.1.1 At least thirty-three percent (33%) of the total Level of Effort delivered under the contract shall be performed by small business concern(s) as defined by FAR 2.101.

1.5.1.2 At least ten percent (10%) of the total Level of Effort delivered under the contract shall be performed by small disadvantaged business concerns as defined by FAR 2.101. The 10% to be subcontracted to small disadvantaged business concerns is included in the 33% total set aside for small business concerns as defined by FAR 2.101.

1.5.1.3 At least three percent (3%) of the total Level of Effort delivered under the contract shall be performed by service-disabled veteran-owned small business (SDVOSB) concerns as defined by FAR 2.101. The 3% to be subcontracted to SDVOSB concerns may be included in the 10% total set-aside for SDB if they qualify as an SDB, otherwise the 3% for SDVOSB is an addition to the 10% set-aside for SDB but is still part of the 33% set-aside for SB.

1.5.1.4 In order to assure development of small business concerns, the work performed by small business is required to be distributed between the three labor groups – Professional, Technical, and Administration. A minimum of 20% of the work years delivered in each labor group shall be performed by or subcontracted to small business.

1.5.1.5 Work performed by a small business, service-disabled veteran-owned small business, or small disadvantaged business concern as the prime contractor may be counted towards meeting this small business level of effort requirement.

1.6 Local Facilities

1.6.1 The contractor shall establish facilities within five (5) miles of the main gate of China Lake that meet the requirements of the PWS. These facilities shall also meet the security requirements as outlined in the attached DD Form 254.

1.6.2 The Government estimates that approximately 83% of the work performed will be conducted in an integrated government-contractor team environment, within Government work spaces, and work in accordance with Government processes (approximately 64% at China Lake and approximately 36% at Pt Mugu). The remaining contractor personnel, both direct and indirect, shall utilize contractor facilities.

2.0 APPLICABLE DOCUMENTS

2.0.1 Clinger-Cohen Act: This clause is required in all IT procurements.

In 1996, Congress enacted the Clinger-Cohen Act (CCA), requiring agencies to use a disciplined capital planning and investment control process to acquire, use, maintain and dispose of information technology. Per CCA, OSD Memo of 08 Mar 2000, the DoD 5000.2 of 13 May 2003, and SECNAVINST 5000.2C of 19 Nov 2004, CCA compliance is required for all programs that contain IT, including IT in weapons and weapons system programs. The law provides authority to the agency's CIO to manage IT resources effectively. The authority to grant compliance with CCA and approve the Information Assurance strategy depends on the Acquisition Category (ACAT).

2.0.2 System Software / Application Compliance:

"All Information Technology Systems or software/application development, modification or support shall be performed in accordance with Defense Business Transformation guidance (formerly Business Management Modernization Program (BMMP)), DON/NAVAIR Functional Area Manager (FAM) Policies and Guidance, Network and Server Registration, and Web Enablement mandates." 2.0.3 Information Assurance (IA): This is required on all DON Contracts

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NAVAIR's Information Assurance (IA) Program is a unified approach to protect unclassified, sensitive or classified information, and is established to consolidate and focus efforts in securing that information, including its associated

systems and resources. IA is required operationally throughout the DON. DON CIO (Chief Information Officer) is responsible for IT within the Navy, as mandated by the Clinger-Cohen Act, and is the lead for departmental compliance with the Federal Information Security Management Act of 2002.

“All IA shall be in compliance with the following listed instructions to include those referenced within the below listing:

- SECNAV M-5239.1 DoN Information Assurance Program; Information Assurance Manual
- National Industrial Security Operating Manual (NISPOM)
- CJCSI 6211.02 (series) --Defense Information System Network (DISN): Policy Responsibilities and Processes of 24 January 2012
- CJCSI 6212.01 (series) -- Net Ready Key Performance Parameter (NR KPP) DoDD 8100.1--Global Information Grid (GIG) Overarching Policy
- DoDD 8500.1--Information Assurance
- DoDI 8500.2--Information Assurance Implementation
- DoD 8510.01—DoD Information Assurance Certification and Accreditation Process (DIACAP) CNO N614/HQMC C4--Navy-Marine Corps Unclassified Trusted Network Protection (UTN-Protect) Policy, Version 1.0, 31 October 2002”

For more information on determining the applicability of these documents to the specific requirements of your program, contact your local information assurance point of contact for assistance. An IA POC is available via the NAVAIR portal at <https://mynavair.navair.navy.mil/air74>.

All IT procured on behalf of NAVAIR shall meet all DOD/DON and NAVAIR IA policies. Failure to follow these policies will result in denied access to NMCI, One Net, ISNS and other DON, DOD and Joint Networks. These IA policies are standard across the Dept and ensure IA compatibility and interoperability.

IT systems and or networks operated by contractors subsequent to a NAVAIR contract, regardless of the level of data processed shall be operated and in accordance the NISPOM.

Contractor-owned equipment shall be permitted connections to NAVAIR/DoD networks in order to carry out the performance of this contract. All contractor-owned hardware and/or software shall meet DOD 8500.2 IA Controls, is subject to validation scanning and must be approved by the NAVAIR site IA Manager prior to connection. The following specific criteria before being connected to any DoD or NAVAIR network in support of this contract. Requirements include:

- A. Network Vulnerability Scanning. NAVAIR Deputy CIO for Information Assurance maintains authorized auditing tools and shall provide for firewall/port scans, device discovery scan, vulnerability assessment, and other requirements as required to ensure secure interoperability with DOD Contracts. The contractor shall be responsible for the remediation of any equipment that fails these audits prior to the connection the system to the networks; Results of approvals shall be documented via Memorandum of Agreement with the Facility Security officer and the Defense Security Service Representative for that contractor;
- B. Extent of Validation Scanning. To prevent scanning of “corporate” assets, all such networks, equipment and connections shall be physically segregated from any government/contractor “corporate” networks that are not in direct support of DoD contracts;
- C. Circuit Provisioning. Any circuit or connection between NAVAIR and/or DoD site and the contractor site shall be provisioned via the Defense information Security Agency and comply with CJCSI 6212.11B;

- D. Servicing Systems from a Remote Contractor Site. Remote Access Service connections that allow off-station operation and/or administration of contractor owned systems, located at any NAVAIR facility or site, shall not be permitted, with the exception of those systems connecting to the Command via the Outreach Services identified in Section 7, Enterprise Architecture;
- E. Memorandum of Agreement and Inter-connection Agreements. An Information Assurance Memorandum of Agreement (MOA) between the contractor owning the equipment and AIR-7.2.6 shall be developed and signed before the equipment can be connected to NAVAIR networks. Failure to comply with the signed MOA shall be grounds for disconnection from the network.

2.0.4 Enterprise Architecture:

Contractor Networks and connections. Contractor-owned and operated networks are prohibited on any Naval Air Systems Command (NAVAIR) facility or site in support of this contract. The contractor may access non-government, external IP space via the NAVAIR-provided VPN Outreach service or NAVAIR CIO approved IP service.

Architecture Compliance. The contractor shall ensure all IT solutions, including database solutions, comply with the appropriate NAE Enterprise Architecture, and are verified by the NAVAIR Enterprise Architect (AIR-7.2.3) prior to build out.

Disclosure of pre-existing networks, circuits or connections. Any and all networks, circuits or connections between the contractor and any NAVAIR site related to previous contracts shall be identified in the MOA. Failure to comply and subsequent discovery of an unregistered network, circuit or connection shall be grounds for immediate disconnection.

2.0.5 The Government will provide all necessary reference documents not generally available to the contractor when required in individual task orders. Throughout the life of the contract, if any instruction or document is replaced or superseded, the replacement or superseding instruction or document shall be applicable to these requirements only as defined by individual task orders.

2.1 Standard requirement documents (Government and Industry Specifications and Standards), reference texts, specific design requirements, and other references will be defined by individual Task Order (TO). Documents cited in this PWS are for background information only.

2.2 The Government will provide all necessary reference documents not generally available to the contractor when required in individual task orders. Throughout the life of the contract, if any instruction or document is replaced or superseded, the replacement or superseding instruction or document shall be applicable to these requirements only as defined by individual task orders.

2.3 SPECIFICATIONS AND STANDARDS. National and international standards are fundamental to the acceptable performance of this requirement. American National Standards Institute (ANSI) and International Standards Organization (ISO) standards may be invoked under individual task orders. All commercially available hardware and software to be acquired by the contractor in response to a Government requirement shall comply with the appropriate standards specified in the task order. Additional standards and specifications with a variety of origins, and DoD standards will be utilized to the extent necessary to promote maximum utility, flexibility and economy.

3.0 REQUIREMENTS

The following paragraphs describe technical task areas to be performed by the contractor. Work to be performed, required data deliverables, and applicable governing documents shall be specifically described in task orders to be

issued by the Contracting Officer and shall be within the parameters of one or more of the tasks listed below. This work may be performed on assigned systems, subsystems, equipment and components. The contractor shall provide a monthly Contractor's Progress, Status, and Management Report that shows planned expenditures over the life of the task order, comparing planned to actual expenditures. Technical tasking progress shall be summarized to include accomplishments, compliance to schedules, issues, problems, and risks to completion of the task order effort.

3.1 DESIGN AND DEVELOPMENT ENGINEERING. The contractor shall provide engineering design, design review, analysis, and services as defined by the following requirements.

3.1.1 Design Engineering and Review. The contractor shall provide engineering designs, fabricate production prototypes, modify original designs, identify and complete design validation testing, and prepare technical data packages of systems, subsystems, equipment, and components. The contractor shall review and evaluate designs provided as Government Furnished Information (GFI) to establish compliance with mission and other specified requirements. This includes analyses to identify potential impacts on performance, reliability, maintainability, user interface, logistics, schedule, and cost. The contractor shall perform integration, verification, and validation reviews of systems, equipment, assemblies, or modules to ensure that these items perform as specified by individual design specifications. The contractor shall provide a written evaluation of the design or design changes along with supporting rationale after completing the analysis. (CDRL's A009 and A00A)

3.1.2 Engineering Analyses. The contractor shall perform engineering analyses and studies for systems development, production, and in-service support activities. The contractor shall evaluate procedures, processes, designs, and design changes for cost savings. The contractor shall perform reverse engineering and deliver to the Government a design disclosure Technical Data Package including details concerning the substitution of piece parts and requirements concerning equivalency (exact reproductions). The contractor shall produce technology demonstrations, prototypes or mock-ups of hardware resulting from reverse engineering. (CDRL's A009 and A00A)

3.1.3 Operation Research Services. The contractor shall construct, modify and/or perform statistical and/or analytical investigations of, and with, mathematical simulation models. These services may include aerodynamic modeling, tactics investigation through simulation, establishment of optimization techniques, control system analysis, derivation of decision theories, development of inventory control models, conducting probability and statistical theories, and providing independent analytical assessments of systems and other organizational structures. The contractor shall provide decision support systems and capabilities to correlate decision support applicability and their ability to support current needs and requirements.

3.1.4 Field Engineering and Analyses. The contractor shall assist the Government in planning, organizing, and attending on-site working sessions in the Fleet to resolve problems and improve performance. The contractor shall perform analyses of system performance through an assessment of data generated during fleet operations, maintenance, testing, trials, or training exercises. The contractor shall perform field engineering tasks related to maintaining and enhancing deployed development equipment in accordance with the equipment's operational specifications or improved specifications. The contractor shall perform system or equipment alterations in accordance with the applicable installation specifications, guidelines and alteration instructions. The contractor shall conduct the associated operational verification tests to assure the operational integrity of the system or equipment. The contractor shall identify existing Government sources of information, collect available maintenance data, edit and analyze this data, identify trends or problems affecting mission requirements, and submit recommendations with associated rationale for changes to design or maintenance requirements to improve availability and performance. The contractor shall investigate failures of components and systems to isolate the causative defect and recommend to the Government possible corrective actions.

3.1.5 Chemical Analyses. The contractor shall plan, execute, analyze, interpret, and report the results of chemical investigations. These may include research and design of thermodynamics, energy transfer phenomena, solid-state mechanisms, molecular dynamics, kinetics, spectroscopy of energetic reactions, molecular synthesis, environmental studies, metallurgical analysis, or other chemical properties. (CDRL A00A)

3.1.6 Physics Analyses. The contractor shall plan, execute, analyze, interpret and report the results of investigations on such items as the design of missile seeker performance, kinetics, ballistics, atmospheric optics, smoke modeling, radiation transfer, light scattering, electro-optics and geometrical and physical optics. (CDRL A00A)

3.1.7 Electromagnetic Analyses. The contractor shall perform and document engineering analyses, studies, and testing concerning the areas of Electromagnetic Interference (EMI), Electromagnetic Compatibility (EMC), and Electromagnetic Pulse (EMP). The contractor shall provide reports with supporting rationale for any assumptions made during the preparation of these reports. Engineering investigations in this area may include mechanical and electronic packaging technology, mechanical and thermal modeling, item packaging and mounting technologies, component design and integration, system, subsystem, equipment and component testing (electronic and mechanical), EMC control plans, EMC test plans/test reports. (CDRL A00B)

3.1.8 Environmental Services. The contractor shall prepare, conduct analysis, and review environmental impact statements and assessments. The contractor shall provide written reports on findings with assumptions and recommendations. (CDRL A00A)

3.1.9 Production Engineering Analyses. The contractor shall analyze production costs and manufacturing problems; review production changes, waivers, and deviations; attend quality assurance audits and surveys; and identify problems and progress concerning production, costs, and product assurance. The contractor shall monitor, track, and report status and cost of systems, assemblies, equipment or components in various stages of production, repair or test. The contractor shall develop, prepare, assemble, validate, review, analyze, assess, and deliver Engineering Change Proposals (ECP's), recommendations with supporting rationale for ECP's, and Technical Directives (TDs) to the Government. (CDRL's A00C and A00D)

3.1.10 Technology Studies. The contractor shall perform engineering analyses and conduct technical studies to support research and development of systems engineering and test evaluation technology. The contractor shall survey advanced technology approaches to similar problems both in Government and the private sector and document recommendations. The contractor shall identify manufacturers of, and the availability and suitability, of Commercial Off-the-Shelf (COTS) equipment. The contractor shall perform engineering investigations to evaluate COTS item reliability, maintainability, availability, logistics support, and configuration status in accordance with applicable drawing specifications and appropriate support and configuration documents. The contractor shall report the results of such investigations along with recommendations and the basis for those recommendations. (CDRL A00A)

3.1.11 Design and Test Facilities Studies. The contractor shall design, document, fabricate, and provide upgrades to design/test facilities. The contractor shall review and provide response to Government provided facility designs with recommended changes to documentation and drawings.

3.1.12 Human Engineering. The contractor shall prepare, evaluate, and annotate human engineering program plans, analysis reports, test plans and procedures, and other human engineering related documentation. The contractor shall attend human engineering reviews and demonstrations, testing, and mockup or model reviews; record discrepancies; and formulate recommendations for resolution. (CDRL A00E)

3.2 TEST AND EVALUATION. The contractor shall provide testing and support in test planning, test performance, test data analysis and documentation as defined by the following requirements.

3.2.1 Test Plans and Procedures. The contractor shall provide pre and post-test simulations of expected system performance in test scenarios. The contractor shall develop test exercise geometry and constraints necessary to implement test scenarios. The contractor shall develop or evaluate test plans and procedures and provide comments. The contractor shall submit an evaluation report on the adequacy of such plans and provide rationale and assumptions. The contractor shall provide inputs to detailed test procedures implementing test plan requirements.

3.2.2 Test and Test Support. The contractor shall provide development testing to investigate technical approaches, verify interface interoperability, and evaluate technical performance under controlled conditions and in representative operations environments. The contractor shall plan, coordinate and perform test and evaluation of completed hardware designs. The contractor shall provide data capture and data retrieval for testing support, telemetry analysis, operations support, maintenance support and data capture and data retrieval support. The contractor shall attend tests performed at both Government and private test sites to review the appropriate test requirements, provide participate in analytical support evaluations during testing and procedures, monitor the test being conducted, and document the test results.

3.2.3 Test Analyses and Reports. The contractor shall review test data and perform analyses of the performance of units under test. The contractor shall formulate recommendations, with justification, to correct any test item performance, quality, maintenance, or problems impacting mission. The contractor shall recommend improvements, with justification, to design, configuration, materials, construction, or other criteria. The contractor shall collect test data and documents, review test documents, and prepare and publish test documents and reports. The contractor shall evaluate test report content and recommend changes with supporting rationale.

3.3 TRANSITION ENGINEERING. The contractor shall provide transition production, installation, interim operation, and training for the transition of development systems, commodities, prototype, and Low Rate Initial Production (LRIP) items as defined by the following requirements.

3.3.1 Development Item and Prototype Production. The contractor shall produce prototypes and development items in accordance with the authorization and specification package.

3.3.2 Installation Studies. The contractor shall identify and document installation requirements to ensure system compatibility; identify and provide recommended solutions to interface problems; review and monitor system tolerances; perform system tests to assess performance, safety, operability, reliability and maintainability; for impact on systems interface. The contractor shall perform checks in accordance with installation drawings and specifications in preparation for installation of new equipment. The contractor shall be responsible for site planning and preparation for equipment installation. The contractor shall perform the installation of new equipment in accordance with the applicable installation drawings and procedures. The contractor shall conduct associated operational verification tests to assure operational integrity of the installed equipment.

3.3.3 Interim Assistance. The contractor shall provide interim operation for development, pre-production, prototype, and LRIP equipment or components, production material, and modification kits during development and deployment. The contractor shall perform overhaul, repair, and maintenance actions. The contractor shall perform systems or equipment alterations. The contractor shall conduct the associated operational verification tests to assure the operational integrity of the system or equipment. The contractor shall review, evaluate, maintain, and update data and associated documentation on fielded systems, subsystems, and components. The contractor shall provide and/or support inactivation and disposal to ensure that critical equipment removed is safeguarded and destroyed in accordance with the appropriate Government instructions and directives.

3.3.4 Training. The contractor shall develop and/or review training plans. All findings and recommendations shall be documented with supporting information. The contractor shall develop and/or review training materials and courses and shall be required to provide instructors for these courses.

3.4 MANAGEMENT SERVICES. The contractor shall provide management services as defined by the following requirements.

3.4.1 Technical Administrative Services The contractor shall perform technical administrative services including meeting assistance, briefings and presentations, project reports, data management, data maintenance and distribution, and language translation service. The contractor shall provide graphic arts, for example: viewgraphs, 35-mm slides, exhibits, displays, plaques, awards and signs.

3.4.2 Project Planning Services. The contractor shall analyze, make recommendations, provide rationale for the recommendations, and provide technical administrative services in preparing assigned project plans, schedules, cost estimates, and risk analyses.

3.4.3 Management Evaluation, Status Reviews and Reports. The contractor shall audit and evaluate the program, project management, and management data and documents. The contractor shall provide analyses and a written recommendation with supporting evidence taking into consideration mission and other specified requirements.

4.0 SPECIAL CONSIDERATIONS

4.1 CONTRACT STATUS REPORTING. The specific content, periodicity, delivery, and format (if applicable) requirements of each report described below are defined in Exhibit A.

4.1.1 Contract Cost Summary Report (CDRL A001). The contractor shall prepare and submit a roll-up of all task order costs bi-weekly Contract Expense and Labor Status Report reflecting contract status relative to expense of dollars and labor hours. The contractor will prepare and submit concurrently with each A002 submission.

4.1.2 Task Order Expense Status Report Report (CDRL A002). The contractor shall prepare and submit a bi-weekly (twice a month) Task Order Expense Status Report reflecting task order status relative to expense of dollars and labor hours. The report shall reflect the contractor's "best estimates" of actual dollars and labor hours expended through the end of the reporting cycle, and projections of weekly "burn rate," "stop work" date, and variances from expected expense plan. The cost information shall include a trend analysis graph for both hours and dollars to assist the Government in determining the status of each Task Order. The contractor shall submit a proposed format to the Government. The format is subject to Government approval. It is due 14 days after the end of the reporting cycle.

4.1.3 Funds LOE 75% Status Spreadsheet (CDRL A003). The contractor shall provide this bi-weekly (twice a month) spreadsheet in accordance with the details in the CDRL.

4.1.4 Personnel Report (CDRL A004). The contractor shall prepare and submit an Employee Listing Report, a Personnel Location Report, and a Personnel Count by Labor Category Report for all differentiated by on/off site employees. The contractor shall prepare an Employee Listing Report listing all employees requiring access to the Government NMCI computers and which contractor employees require and have Government Common Access Cards (CAC).

4.1.7 Phase-Out Plan (CDRL A005). The contractor shall prepare and submit a Phase-Out Plan. The Phase-Out Plan shall describe the transition between the incumbent contractor and the follow-on contractor. The Phase-Out Plan is deliverable only if requested by the Contracting Officer. The Phase Out Plan (draft and final) shall be delivered to NAWCWD Contracting/Ordering Officer and COR as an electronic file attachment to a transmitting Email. One Phase-Out Plan is required only if the incumbent is not selected as the follow-on contractor and shall be delivered to Code 400000D and Code 210000D three months prior to the end of the contract period of performance.

4.1.8 Operations Security (OPSEC) Plan (CDRL A006). The contractor shall prepare and submit the draft OPSEC plan 90 days after award. The final plan is due 45 days after Government approval of the draft. Data shall be made available to the Government via access to password-protected web pages on the contractor's web site. The contractor shall maintain and make similarly available historical past reports submitted by the contractor. NAWCWD Contracting/Ordering Officer and COR shall be advised of report availability via Email. Distribution is to Codes 400000D and 210000D.

4.1.9 Incurred Cost and Progress Reporting.(CDRL A007). In order to support invoice reviews conducted as part of proper surveillance, the contractor shall report incurred cost and progress in accordance with NAVAIR clause 5252.232-9529, "Incurred cost and Progress Reporting for Services," CDRL A007, and contract attachment, Exhibit A.

4.1.10 Technical Data Product (CDRL A008). The contractor shall prepare and submit the technical data product on a monthly basis.

4.1.11 Technical Report/ Study Services (CDRL A009). The contractor shall prepare and submit Design Engineering and Review Reports, Chemical Analyses Reports, Physics Analyses Reports, Environmental Services Reports, Technology Support Reports—collectively referred to as technical report/study services—on a monthly basis.

4.1.12 Electromagnetic Interference Test Report (CDRL A0010). The contractor shall prepare and submit an electromagnetic interference test report (EMITR) on a monthly basis.

4.1.13 Engineering Change Proposal (CDRL A0011). The contractor shall prepare and submit an engineering change proposal on a monthly basis.

4.1.14 Notice of Revision (A0012). The contractor shall prepare and submit a notice of revision (NOR) on a monthly basis.

4.1.15 Human Engineering Program Plan (CDRL A0013). The contractor shall prepare and maintain a human engineering program plan on a monthly basis.

4.1.16 The Contractor shall provide other CDRLs (e.g. Document Control Center Reports) as required and defined by individual task orders.

4.2 PLACE OF PERFORMANCE. The places of performance shall be NAWCWD, China Lake and Point Mugu, California, attached activities and other locations set forth in individual task orders and the associated contractor's facilities. The contractor should also assume that the Government will provide work spaces including desk units, phones and the computers necessary to perform tasks.

4.3 VEHICLES. The contractor shall provide all vehicles required for the performance of this contract unless shared access is authorized by the Government. Contractor personnel may use Government Owned Government Operated (GOGO) and Contractor Owned Government Operated (COGO) vehicles managed through the Transportation Office, NAVFAC Southwest, Code 270, under the following conditions: 5252.228-9501 LIABILITY INSURANCE is included in this contract and applies to the use of GOGO/COGO vehicles. The contractor shall meet all training and licensing requirements to operate the COGO and GOGO vehicles and equipment. The contractor need for COGO and GOGO vehicles and equipment must be generally less than full time and shall not interfere with Government use of those vehicles and equipment. If the contractor needs full time access to vehicles and equipment then the contractor shall provide their own vehicles and equipment. Use of GOGO/COGO vehicles are for contractors that work on a Government site and are for official use only for specific Task Order requirements. Contractors that work primarily off site shall provide their own vehicles and equipment. Information: NAWC WD Transportation can only issue vehicles and equipment to Government employees. The Government code remains responsible for the vehicles and equipment. The Government code will only provide vehicle and equipment access to the contractor on an "as available" basis.

5.0.Security

The performance of this PWS requires transfer, storage, use or generation of classified information up to (including) the level of **TOP SECRET** at the NAWC-WD sites only.

Tasks performed at Contractor facilities will require access to information up to (including) the level of **SECRET**.

6.0.Travel

The Contractor shall be required to travel in the performance of this task order. The Contractor shall be responsible for all transportation, billeting, and messing for Contractor personnel except in those cases where Government transportation, billeting, and messing are the only services available. All travel costs will be in accordance with the Joint Travel Regulation. The Government anticipates travel to the following locations. Other destinations will be defined based on competitive procurements and Government requirements.

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